

Docket No. 4947-0087-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Toshiba, et al.

SERIAL NO: 09/442,646

GAU: 2626

FILED: November 18, 1999

EXAMINER: WALLERSON, M.

FOR: METHOD OF NORMALITY DECISION WITH REGARD TO INK CARTRIDGE AND PRINTER
ACTUALIZING THE METHOD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

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SIR:

Applicant(s) wish to disclose the following information.

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REFERENCES

- ☒ The Applicants wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of Applicants' pending applications and issued patent which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

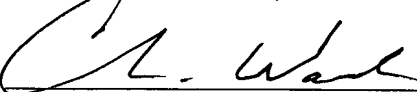
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Gregory J. Maier

Registration No. 25,599

07/02/2004 AMUNDAF1 00000010 09442646

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22850

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 4947-0087-2		SERIAL NO. 09/442,646	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Toshihisa SARUTA, et al.			
FILING DATE November 18, 1999				GROUP 2626			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
AA	2002/0085051	7/4/02	Saruta				
AB	2003/0007027	1/9/03	Saruta				
AC	2002/0196302	12/26/02	Saruta				
AD	2002/0180851	12/5/02	Saruta				
AE	2003/0197751	10/23/03	Saruta				
AF	2004/0095407	5/20/04	Saruta				
AG	2003/0058297	3/27/03	Saruta				
AH	2002/0191038	12/19/02	Tsuji				
AI	6,565,198	5/20/03	Saruta et al.				
AJ	6,494,559	12/7/02	Tsuji				
AK	6,196,670	3/6/01	Saruta				
AL	5,049,898	9/17/91	Arthur et al.				
AM	5,812,156	9/22/98	Bullock et al.				
AN	5,365,312	11/15/94	Hillmann et al.				

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
AO	8-187854	7/23/96	Japan w/ English abstract		X	
AP	8-224885	9/3/96	Japan w/ English abstract		X	
AQ	9-1823	1/7/97	Japan w/ English abstract		X	
AR	9-314861	12/9/97	Japan w/ English abstract		X	
AS	8-197748	8/6/96	Japan w/ English abstract		X	
AT	62-184856	8/13/87	Japan w/ English abstract		X	
AU	2-279344	11/15/90	Japan w/ English abstract		X	
AV	10-217509	8/18/98	Japan w/ English abstract		X	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)		
	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner	Date Considered
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*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						
	BM						
	BN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	BO	4-500482	1/30/92	Japan (corresponds to U.S. 5,365,312)			X
	BP						
	BQ						
	BR						
	BS						
	BT						
	BU						
	BV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	BW						
	BX						
	BY						
	BZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
PER CLIENT	6,565,198	05/20/03	SARUTA et al.
PER CLIENT	10/162,655	06/05/02	SARUTA
PER CLIENT	10/197,407	07/18/02	SARUTA
PER CLIENT	10/197,408	07/18/02	SARUTA
PER CLIENT	10/445,036	05/27/03	SARUTA
PER CLIENT	10/465,650	06/20/03	SARUTA
PER CLIENT	09/996,986	11/30/01	SARUTA
PER CLIENT	10/060,251	02/01/02	SARUTA
PER CLIENT	09/857,483	06/04/01	TSUJI
PER CLIENT	10/286,807	11/04/02	SARUTA
PER CLIENT	6,494,559	12/17/02	TSUJI
PER CLIENT	10/224,188	08/20/02	TSUJI
4947-0087-2*	09/442,646	11/18/99	SARUTA et al.

*Present Application; listed for information
GJM/akh

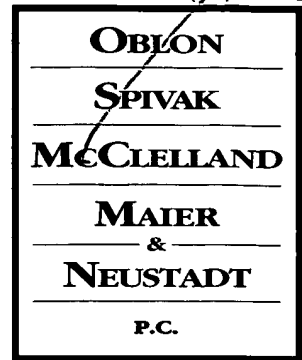
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METHOD
Group Art Unit: 2626
Examiner: WALLERSON, M.



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SIR:

Attached hereto for filing are the following papers:

**REQUEST FOR RECONSIDERATION
INFORMATION DISCLOSURE STATEMENT
PTO-1449 (2)
CITED REFERENCES (23)
IDS/RELATED/LIST OF RELATED CASES
CITED PENDING APPLICATION (1)**

Our credit card payment form in the amount of \$180.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

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